Nathalie Chatenet et al.

EAST SEARCH

7/22/04

L#	Hits	Search String	Databases
L1	47411	("computer graphics" same mesh) or (("finite element" or surface) with mesh)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	1063	1 and (mesh with (simplification or decimation or reduction or approxmation or encoding))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	28	2 and (merg$3 with (vertices or edge$1 or vertex))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	230	2 and (optimiz$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	29	2 and (optimiz$5) and (number with edges with vertices)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	22	2 and (optimiz$5) and (geometric$2 with (deviation or error))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	68	2 and (optimiz$5) and ((deviation or error) with mesh)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	29	2 and (edge$1 with (priorit$3 or criteri$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	48	2 and (edge$1 same (curvature or dynamics))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	2	2 and (curvature with threshold$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	310	2 and ((edge with length) or (surface$1 with face$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	94	2 and ((edge with length) or ((mean or average) with surface$1 with face$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	19	1 and (mesh with (simplification or decimation or reduction or approxmation or encoding) with	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	22	2 and (geometric$2 with optimiz$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	14	2 and (minimiz$5 with volume)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	27	2 and (("source mesh" with "simplified mesh") or "original object")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L17	0	2 and (("shift vectors" or (difference near2 positions)) with threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L18	22	2 and ("shift vectors" or (difference near2 positions))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L19	2	2 and (mesh with parameter$4 with "finite element")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L20	3	2 and (parameter$4 with "finite element")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L21	0	2 and ("finite element" with interpolat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L22	134	2 and (interpolat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L23	36	2 and (mesh with interpolat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L24	19	2 and (progressive with encod$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L25	4	2 and (local$2 near2 optimiz$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L26	34	2 and ((limit$5 with deterioration) or (elementary near2 conversion) or queue)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L27	4	2 and (cost with conversion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L28	19	2 and (simplification or decimation or reduction or approxmation or encoding) with ("virtual re	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L29	191	2 and ("virtual reality" or simulation or modeling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L30	33	1 and (mesh with (simplification or decimation or reduction or approxmation or encoding) with	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L31	11	2 and (minimiz$5 with gradient)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L32	14	1 and (mesh with (simplification or decimation or reduction or approxmation or encoding) with	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L33	9	1 and (mesh with ("compression rate" or (geometric$2 with complexity)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L34	0	1 and (minimiz$5 with (adaptive near2 gradient))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L35	3	1 and (adaptive near2 gradient)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L36	135	1 and (minimiz$5 with gradient)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L37	251	1 and (((mesh with (simplification or decimation or reduction or approxmation or encoding)) a	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Nathalie Chatenet et al.

EAST SEARCH

Results of search set L37:(the compound case)

Document Kind Codes	Title	Issue Date	Current OR	Abstract
US 20040128010 A1	Efficient data representation of teeth model		700/98	
US 20040110110 A1	Computer automated development of an orthodontic treatment plan and appliance		433/24	
US 20040096799 A1	System and method for separating three-dimensional models		433/24	
US 20040095343 A1	Multi-resolution spatial partitioning		345/419	
US 20040089802 A1	Mass analysis apparatus and method for mass analysis		250/285	
US 20040073401 A1	Method for positioning defects in metal billets, and related articles		702/181	
US 20040069647 A1	Plating apparatus, cartridge and copper dissolution tank for use in the plating apparatus, and plating method		205/101	
US 20040054253 A1	Coated sling material		600/37	
US 20040051711 A1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects		345/419	
US 20040047415 A1	Motion estimator for coding and decoding image sequences		375/240.01	
US 20040023188 A1	Systems and methods for removing gingiva from computer tooth models		433/215	
US 20040017368 A1	Mesh compression process		345/419	
US 20030213107 A1	Slide fastener having separable bottom end stop		24/433	
US 20030206178 A1	Systems and methods for providing signal-specialized parametrization		345/582	
US 20030206177 A1	Systems and methods for providing a fine to coarse look ahead in connection with parametrization metrics in :		345/582	
US 20030206165 A1	Systems and methods for optimizing geometric stretch of a parametrization scheme		345/420	
US 20030180205 A1	Conversion of nitrogen oxides in the presence of a catalyst supported on a mesh-like structure		423/239.1	
US 20030164301 A1	Electro-plating apparatus & method		205/80	
US 20030139834 A1	Efficient data representation of teeth model		700/98	
US 20030128209 A1	Shape-intrinsic watermarks for 3-D solids		345/420	
US 20030112239 A1	Method of mesh simplification via ununiform spatial division		345/428	
US 20030076319 A1	Method and apparatus for encoding and decoding an object		345/420	
US 20030067462 A1	Evaluating method, generating method and apparatus for three-dimensional shape model		345/420	
US 20030066618 A1	Machine for the production of a fiber web		162/363	
US 20030063086 A1	3D computer model processing apparatus		345/420	
US 20030052875 A1	System and method to obtain surface structures of multi-dimensional objects, and to represent those surface		345/419	
US 20030046617 A1	Error metric for mesh simplification processing		714/48	
US 20030034970 A1	System and method for correctly decimating height fields with missing values		345/420	
US 20030009252 A1	Efficient data representation of teeth model		700/98	
US 20030001835 A1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects		345/419	
US 20030000664 A1	Process for increasing the softness of base webs and products made therefrom		162/109	
US 20020196256 A1	Discontinuity edge overdraw		345/441	
US 20020186216 A1	3D computer modelling apparatus		345/422	
US 20020177108 A1	Systems and methods for removing gingiva from computer tooth models		433/215	
US 20020167518 A1	System and method for computer modeling of 3D objects or surfaces by mesh constructions having optimal q		345/428	
US 20020164851 A1	Guard mesh for noise isolation in highly integrated circuits		438/215	
US 20020158870 A1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects		345/424	

Patent No.	Title	Class
US 20020149585 A1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	345/428
US 20020149580 A1	Method for generating detail directed visibility elements for a graphics model	345/419
US 20020145607 A1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	345/423
US 20020145606 A1	Efficient image parcel texture rendering with T-junction crack elimination	345/423
US 20020143419 A1	Method and apparatus for generation of consistent parameterizations for a set of meshes	700/98
US 20020136547 A1	Lens assembly	396/72
US 20020135896 A1	Lens guide mechanism	359/819
US 20020130867 A1	Method of constructing progressive mesh	345/428
US 20020130859 A1	System and method for modeling graphics objects	345/420
US 20020130857 A1	Modeling and combining multiple graphics objects	345/420
US 20020130855 A1	Modeling graphics objects with topological hints	345/420
US 20020095276 A1	Intelligent modeling, transformation and manipulation system	703/2
US 20020088592 A1+	Process for increasing the softness of base webs and products made therefrom	162/297
US 20020084229 A1	Perchlorate removal methods	210/748
US 20020072694 A1	Coated sling material	602/4
US 20020059042 A1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	702/152
US 20020055800 A1	Efficient data representation of teeth model	700/98
US 20020055081 A1	System and method for separating three-dimensional models	433/24
US 20020053157 A1	Trawl system cell design and methods	43/9.1
US 20020049503 A1	Surgical repair of tissue defects	623/23.72
US 20020042783 A1	Fuzzy inference system for simplifying mesh	706/8
US 20020018066 A1	System and method for a dynamic professional syllabus	345/428
US 20010047675 A1	Method and apparatus for abrasive water jet peening surface treatment	72/53
US 20010038054 A1	Webbing take-up device	242/382.2
US 20010008514 A1	Disc changer	369/191
US 20010005355 A1	Disc changer	369/191
US 20010002310 A1	Clinician review of an orthodontic treatment plan and appliance	433/24
US 6765574 B1	Methods of hierarchical static scene simplification and polygon budgeting for 3D models	345/428
US 6760023 B2	System and method for correctly decimating height fields with missing values	345/420
US 6753178 B2	Intermittent immersion vessel apparatus and process for plant propagation	435/261
US 6751599 B2	Fuzzy inference system for simplifying mesh	706/8
US 6747651 B1	System and method for creating bounding volume hierarchies utilizing model simplification	345/474
US 6741807 B2	Lens assembly	396/72
US 6738062 B1	Displaced subdivision surface representation	345/423
US 6734849 B2	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	345/419
US 6721111 B2	Lens guide mechanism	359/819
US 6718290 B1	Systems and methods for encoding tetrahedral meshes	703/2
US 6688886 B2	System and method for separating three-dimensional models	433/24
US 6682456 B2	Multi-mesh gear system	475/344
US 6677949 B1	Simplifying and encoding a source mesh	345/428
US 6665570 B2	Efficient data representation of teeth model	700/98
US 6641076 B2	Webbing take-up device	242/382.2
US 6633789 B1	Efficient data representation of teeth model	700/98
US 6631267 B1	Road-based evaluation and interpolation of wireless network parameters	455/446
US 6628277 B1	Decompression of three-dimensional graphics data using mesh buffer references to reduce redundancy of prc	345/419
US 6614428 B1	Compression of animated geometry using a hierarchical level of detail coder	345/420
US 6611267 B2	System and method for computer modeling of 3D objects or surfaces by mesh constructions having optimal q	345/428

Patent Number	Title	Class
US 6608628 B1	Method and apparatus for virtual interactive medical imaging by multiple remotely-located users	345/619
US 6607638 B2	Process for increasing the softness of base webs and products made therefrom	162/204
US 6606095 B1	Compression of animated geometry using basis decomposition	345/473
US 6587104 B1	Progressive hulls	345/423
US 6586292 B2	Guard mesh for noise isolation in highly integrated circuits	438/215
US 6585855 B2	Paper product having improved fuzz-on-edge property	162/109
US 6573890 B1	Compression of animated geometry using geometric transform coding	345/419
US 6570568 B1	System and method for the coordinated simplification of surface and wire-frame descriptions of a geometric m	345/428
US 6559842 B1	Compressing and decompressing graphics data using gosub-type instructions and direct and indirect attribute	345/420
US 6538652 B2	Multi-resolution geometry	345/423
US 6534022 B1	Conversion of nitrogen oxides in the presence of a catalyst supported on a mesh-like structure	422/180
US 6531065 B2	Perchlorate removal methods	210/669
US 6525744 B1	Correspondence between n-dimensional surface: vector fields that are defined by surfaces and that generate	345/619
US 6525722 B1	Geometry compression for regular and irregular mesh structures	345/419
US 6518964 B1	Apparatus, system, and method for simplifying annotations on a geometric surface	345/419
US 6512993 B2	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	702/159
US 6512518 B2	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	345/427
US 6502442 B2	Method and apparatus for abrasive for abrasive fluid jet peening surface treatment	72/53
US 6496601 B1	System and method for asynchronous, adaptive moving picture compression, and decompression	382/239
US 6487322 B1	Generating image data	382/274
US 6473079 B1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	345/419
US 6469701 B1	Method for compressing graphical information	345/419
US 6464639 B1	Method for modeling an internal object of a human body and apparatus thereof	600/443
US 6463344 B1	Efficient data representation of teeth model	700/98
US 6459429 B1	Segmenting compressed graphics data for parallel decompression and rendering	345/423
US 6452596 B1	Methods and apparatus for the efficient compression of non-manifold polygonal meshes	345/440
US 6438266 B1	Encoding images of 3-D objects with improved rendering time and transmission processes	382/243
US 6426750 B1	Run-time geomorphs	345/428
US 6426747 B1	Optimization of mesh locality for transparent vertex caching	345/419
US 6424022 B1	Guard mesh for noise isolation in highly integrated circuits	257/665
US 6421051 B1	Multi-resolution geometry	345/428
US 6420698 B1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	250/234
US 6414683 B1	Surface simplification preserving a solid volume	345/428
US 6404725 B2	Disc changer with switching gear and drive switching means	369/191
US 6396795 B2	Disc changer with gap maintaining means	369/191
US 6396490 B1	Efficient representation of connectivity information in progressive mesh update record	345/419
US 6392647 B1	System and method for computer modeling of 3D objects or surfaces by mesh constructions having optimal q	345/423
US 6392646 B1	Iterative determination of the shortest path between two points on a polygonal surface	345/420
US 6390893 B1	Method of machining gears	451/47
US 6386878 B1	Systems and methods for removing gingiva from teeth	433/215
US 6384826 B1	Method, apparatus and computer medium for surface reconstruction by Voronoi filtering	345/441
US 6377865 B1	Methods of generating three-dimensional digital models of objects by wrapping point cloud data points	700/98
US 6374531 B1	Trawl system cell design and methods	43/4.5
US 6373489 B1	Scalable visualization for interactive geometry modeling	345/428
US 6371761 B1	Flexible plane for separating teeth models	433/24
US 6362820 B1	Quadric metric for simplifying meshes with appearance attributes	345/423
US 6356263 B2	Adaptive subdivision of mesh models	345/423

US 6352006 B1	Reduction gear for vehicle seat	74/409
US 6339618 B1	Mesh node motion coding to enable object based functionalities within a motion compensated transform video	375/240.16
US 6330523 B1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	702/159
US 6314205 B1	Method and apparatus for compressing and transmitting a three-dimensional geometric model	382/232
US 6313837 B1	Modeling at more than one level of resolution	345/420
US 6307558 B1	Method of hierarchical static scene simplification	345/428
US 6307555 B1	Boolean operations for subdivision surfaces	345/423
US 6285372 B1	Multiresolution adaptive parameterization of surfaces	345/420
US 6275233 B1	Surface simplification preserving a solid volume	345/419
US 6262963 B1	Disc changer with spindles and elevating means	369/191
US 6262739 B1	System and method for computer modeling of 3D objects or surfaces by mesh constructions having optimal q	345/423
US 6262737 B1	3D mesh compression and coding	345/419
US 6256038 B1	Parameterized surface fitting technique having independent control of fitting and parameterization	345/419
US 6249289 B1	Multi-purpose high resolution distortion correction	345/648
US 6246468 B1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	356/4.02
US 6236738 B1	Spatiotemporal finite element method for motion analysis with velocity data	382/107
US 6227850 B1	Teeth viewing system	433/24
US 6208347 B1	System and method for computer modeling of 3D objects and 2D images by mesh constructions that incorpor	345/419
US 6201881 B1	Embedding information in three-dimensional geometric model	382/100
US 6198486 B1	Method of using a hybrid error metric for multi-resolution mesh generation	345/419
US 6184897 B1	Compressed representation of changing meshes and method to decompress	345/440
US 6175365 B1	Surface simplification preserving error tolerances	345/419
US 6169549 B1	Method and apparatus for providing continuous level of detail	345/419
US 6167159 A	Triangle mesh compression	382/242
US 6152955 A	Implantable conformal coil patch electrode with multiple conductive elements for cardioversion and defibrillatic	607/129
US 6148026 A	Mesh node coding to enable object based functionalities within a motion compensated transform video coder	375/240
US 6137492 A	Method and system for adaptive refinement of progressive meshes	345/420
US 6108006 A	Method and system for view-dependent refinement of progressive meshes	345/423
US 6086759 A	Portable pool skimmer	210/169
US 6084593 A	Surface net smoothing for surface representation from binary sampled data	345/426
US 6075540 A	Storage of appearance attributes in association with wedges in a mesh data model for computer graphics	345/419
US 6072496 A	Method and system for capturing and representing 3D geometry, color and shading of facial expressions and	345/419
US 6064771 A	System and method for asynchronous, adaptive moving picture compression, and decompression	382/232
US 6047088 A	2D mesh geometry and motion vector compression	382/243
US 6046744 A	Selective refinement of progressive meshes	345/419
US 6038483 A	Implantable conformal coil patch electrode with multiple conductive elements for cardioversion and defibrillatic	607/129
US 6032079 A	Implantable conformal coil electrode with multiple conductive elements for cardioversion and defibrillation	607/129
US 6026332 A	Implantable conformal coil patch electrode with multiple conductive elements for cardioversion and defibrillatic	607/129
US 5988862 A	Integrated system for quickly and accurately imaging and modeling three dimensional objects	703/6
US 5966140 A	Method for creating progressive simplicial complexes	345/441
US 5966133 A	Geomorphs and variable resolution control of progressive meshes	345/420
US 5963209 A	Encoding and progressive transmission of progressive meshes	345/419
US 5946479 A	Method and device for generating mesh for use in numerical analysis	716/20
US 5945996 A	System and method for rapidly generating an optimal mesh model of a 3D object or surface	345/420
US 5938138 A	Webbing retractor	242/382.2
US 5936869 A	Method and device for generating mesh for use in numerical analysis	703/1
US 5929860 A	Mesh simplification and construction of progressive meshes	345/419

Patent Number	Title	Classification
US 5923777 A	Method for irregular triangle mesh representation of an image based on adaptive control point removal	382/173
US 5923121 A	Fluorescent lamp having an attachment therein for reduction of soluble mercury in the lamp and to act as a fai	313/559
US 5919359 A	Portable pool skimmer	210/169
US 5917436 A	Map display apparatus	340/995.14
US 5916243 A	Implantable conformal coil patch electrode with multiple conductive elements for cardioversion and defibrillatic	607/129
US 5905507 A	Compression of geometric models using spanning trees	345/440
US 5905502 A	Compression of three-dimensional graphics data using a generalized triangle mesh format utilizing a mesh bu	345/420
US 5894308 A	Interactively reducing polygon count in three-dimensional graphic objects	345/420
US 5886702 A	System and method for computer modeling of 3D objects or surfaces by mesh constructions having optimal q	345/423
US 5870094 A	System and method for transferring compressed three-dimensional graphics data	345/419
US 5825369 A	Compression of simple geometric models using spanning trees	345/440
US 5816523 A	Gear mechanism and webbing retractor	242/382.1
US 5756039 A	Method and apparatus for forming a multi-segment core	264/517
US 5747916 A	Packaged piezoelectric transformer unit	310/348
US 5736987 A	Compression of graphic data normals	345/420
US 5714997 A	Virtual reality television system	348/39
US 5707012 A	Atomizing sieve and fuel injection valve having an atomizing sieve	239/575
US 5689577 A	Procedure for the simplification of triangular surface meshes for more efficient processing	382/128
US 5675471 A	Characterization, modeling, and design of an electrostatic chuck with improved wafer temperature uniformity	361/234
US 5664064 A	Object form division method and system	706/13
US 5591971 A	Shielding device for improving measurement accuracy and speed in scanning electron microscopy	250/310
US 5590248 A	Sanitary napkin having an independently displaceable central core segment	604/378
US 5575458 A	Method for reducing the complexity of a polygonal mesh	345/421
US 5548470 A	Mesh structure	256/45
US 5527756 A	Characterization, modeling, and design of an electrostatic chuck with improved wafer temperature uniformity	361/234
US 5497451 A	Catalyst assembly providing high surface area for nitric acid and/or HCN synthesis	502439
US 5496362 A	Computerized method for decomposing a geometric model of surface or volume into finite elements	345/420
US 5462191 A	Implantable conformal coil patch electrode with multiple conductive elements for cardioversion and defibrillatic	607/129
US 5450568 A	Double-walled underground storage tank	220/62.11
US 5401483 A	Program generation method for solving differential equations using mesh variables and staggered variables	716/20
US 5341699 A	Catalyst assembly providing high surface area for nitric acid and/or HCN synthesis	423/376
US 5240510 A	Zero dynamic increment gearing	74/462
US 5129185 A	Photovoltaic cell	136/259
US RE33973 E	Method for the precision working of the tooth flanks of particularly hardened gears	451/11
US 5112390 A	Image generator having automatic alignment method and apparatus	348/100
US 5074080 A	Replaceable core silver recovery equipment and method of making and using	75/733
US 4962340 A	Tool for the precision working of tooth flanks of hardened gears	451/342
US 4754334 A	Engine starter with variable length front bracket	290/48
US 4649227 A	Image recorder having automatic alignment method and apparatus	386/130
US 4637310 A	Photoactive pyrite layer and process for making and using same	136/252
US 4585976 A	Mesh roller for printing press and method of fabrication	101/493
US 4583302 A	Beam penetration CRT with internal automatic constant deflection factor and pattern correction	315/370
US 4566545 A	Helical dryer belt with profiled permeability	34/116
US 4531719 A	Coring device with an improved core sleeve and anti-gripping collar with a collective core catcher	175/226
US 4519261 A	Elastomeric member for energy storage device	267/279
US 4512423 A	Starting motor with planetary gear reduction gears	74/7E
	Coring device with an improved weighted core sleeve and anti-gripping collar	175/226

US 4512419 A	Coring device with an improved core sleeve and anti-gripping collar	175/58
US 4416756 A	Electrotreating apparatus with depletable anode roll	204/206
US 4406953 A	Timer switch	307/141
US 4334961 A	Paired stage flash evaporator having improved configuration	202/173
US 4299549 A	Heating blow-molding machine	425/214
US 4187391 A	High frequency coaxial cable and method of producing same	174/106R
US 4134828 A	System and method for the fractionation of suspended solids by means of hydrocyclones	209/726
US 4132761 A	Gas-liquid contacting	423/243.09
US 4096308 A	Screen printing meshes	428/42.2
US 4080697 A	Arrangement for installation of ribbon-type enclosing structure	29/33K
US 4067736 A	Metal powder production	420/425
US 3997651 A	Catalyst material, method of preparation thereof, and method and apparatus using same	423/213.2
US 3992192 A	Metal powder production	75/344
US 3892612 A	Method for fabricating foreign object damage protection for rotar blades	156/150
US 3884088 A	Timer having two separate cam means and means advancing the cam means at different speeds	74/84R
US 3870082 A	Venturi-type devices	138/40
US 3813962 A	STEERING APPARATUS AND METHOD OF MAKING SAME	74/500
US 3762835 A	FOREIGN OBJECT DAMAGE PROTECTION FOR COMPRESSOR BLADES AND OTHER STRUCTURES	416/224 A
US 3693431 A	GEAR TOOTH DEFLECTION MEASURING MACHINE	73/162
US 3661452 A	XEROGRAPHIC REPRODUCTION MACHINE	399/195
US 3648379 A	CONTINUOUS FREEZE DRYING SYSTEM	34/284
JP 55056443 A	SYNCHRONOUS MOTOR	